Docket Number: 008312-0306030 PATENT APPLICATION

Client Reference: T5HT-03S1086-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of OBAMA ET AL.

Group Art Unit: 3653

Application No.: 10/665,575

Examiner: Unassigned

Filed: September 22, 2003

Confirmation No.: 6836

For: PAPER SHEET DETECTION APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

The references were cited in the counterpart European application. A copy of the European Search Report dated February 6, 2004 is attached.

Although EP 1 209 539 A2 is cited in the foreign search report, it is not included on PTO-1449, instead its U.S. equivalent, U.S. Patent 6,442,369, is listed.

OBAMA, et al. - - 10/665,575 Client/Matter: 008312-0306030

From-PILLSBURY WINTHROP

The undersigned notes that copies of U.S. references are not required in Information Disclosure Statements (IDS's) in applications filed after June 30, 2003. Copies of GB 921,362 and JP 59-150303 are attached.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Respectfully Submitted,

PILLSBURY WINTHROP LLP

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Date: April 22, 2004

P.O. Box 10500 McLean, VA 22102

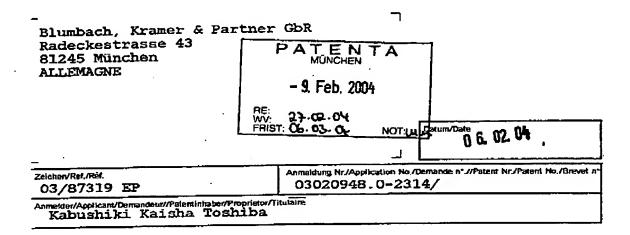
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COMMUNICATION

The European Patent Office herewith transmits the partial European search report under Rule 46(1) EPC relating to the above-mentioned European patent application.

Copies of the documents cited in the search report are enclosed.

The applicant's attention is drawn to the following:

The search Division informs the applicant that if the European search report is also to cover inventions other than the invention first mentioned in the claims, a further search fee must be paid for each of these inventions, within ONE MONTH after notification of this communication.

If the application has been filed up to 30 June 1999, the search fee in force before 01 July 1999 (EUR 869,—) or the equivalent applicable on the date of payment is payable.

This applies also to the search fees requested under Rule 46(1) EPC.

See also OJ EPO 06/1999, 405.

The abstract was modified by the Search Division and the definitive text is attached to the present communication.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

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Note to users of the automatic debiting procedure:

Unless the EPO receives prior instructions to the contrary, the search fee(s) will be debited on the last day of the period for payment. For further details see the Arrangements for the automatic debiting procedure, Supplement to OJ EPO 02/1999.

REGISTERED LETTER

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From-PILLSBURY WINTHROP

PARTIAL EUROPEAN SEARCH REPORT

Application Number

und r Rule 46, paragraph 1 | f the European Patent EP 03 02 0948 Convention

Category	Citation of document with in	RED TO BE RELEVANT dication, where appropriate,	Relevant	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
	of relevant pass:	ages	to claim	B65H7/02
A	GB 921 362 A (FELDMI ZELLSTOFF) 20 March	1963 (1963-03-20) i		B65H5/38
	* page 9, line 112	- page 10, line 71;		
	figure6. *			ľ
A	PATENT ABSTRACTS OF vol. 008, no. 286 (JAPAN P-324)		
	27 December 1984 (19	984-12-27)		
. i	& JP 59 150303 A (TO 28 August 1984 (198	OSHIBA KK), 4-08-28)		
	* abstract *			
Α	EP 1 209 539 A (XER			
	29 May 2002 (2002-09 + column 5, line 30	5-29) -42; figures *		•
A		GUNSCHERA FRANK ET AL)		
^	5 July 2001 (2001-0)	7-05)		Í
	* paragraphs '0026! figure 1 *	,'002/!; claim 1;		
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

From-PILLSBURY WINTHROP

EP 03 02 0948

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-01-2004

Patent document cited in search repor	nt.	Publication date		Patent family member(s)	Publication date
GB 921362	A.	20-03-1963	BE. CH DE FR	571375 A 363175 A 1098739 B 1211664 A	15-07-1962 02-02-1961 17-03-1960
JP 59150303	Α	28-08-1984	NONE		
EP 1209539	A	29-05-2002	US EP JP	6442369 B1 1209539 A2 2002167078 A	27-08-2002 29-05-2002 11-06-2002
US 2001006276	A1	05-07-2001	DE JP	10057570 A1 2001206591 A	21-06-2001 31-07-2001
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